

Appl. No. 09/548,024
Amdt. Dated May 25, 2004
Reply to Office Action of February 25, 2004

Attorney Docket No. 81800.0121
Customer No.: 26021

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended): A network facsimile machine connectable to PSTN and a second network and adapted to receive fax data from a remote machine over the PSTN and deliver the fax data to recipients on the second network, the network facsimile machine comprising:

Al a capabilities storage unit that stores data for delivery recipients on said second network and stores corresponding reception capabilities for said delivery recipients; and

a communication control unit that receives delivery recipient-specifying data over the PSTN, looks up this data in said capabilities storage unit, and transmits a signal over the PSTN declaring reception capabilities of a delivery recipient specified by the recipient-specifying data.

2. (Original): The network facsimile machine of claim 1 wherein the delivery recipient-specifying data is a sub-address (SUB).

3. (Original): The network facsimile machine of claim 1 wherein the delivery recipient-specifying data is a Transmitting Subscriber Identification (TSI) signal.

4. (Original): The network facsimile machine of claim 1 wherein at least one of the delivery recipients on the second network is a terminal device.

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5. (Original): The network facsimile machine of claim 1 wherein the delivery recipient specified by the recipient-specifying data is a terminal device connected to said second network.

6. (Original): The network facsimile machine of claim 2 wherein the capabilities storage unit stores addresses of the delivery recipients on the second network, the recipient-specifying data, and reception capabilities of said delivery recipients in predetermined correspondence.

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8. (Original): The network facsimile machine of claim 1 wherein at least one of the delivery recipients on the second network is an output device.

9. (Original): The network facsimile machine of claim 1 wherein the delivery recipient specified by the recipient-specifying data is an output device connected to said second network.

10. (Original): The network facsimile machine of claim 1 wherein the reception capabilities include resolution.

11. (Original): The network facsimile machine of claim 1 wherein when broadcasting to a plurality of delivery recipients on the second network, the reception capabilities of a delivery recipient with the lowest reception capability is declared.

12. (Original): The network facsimile machine of claim 1 wherein when broadcasting to a plurality of delivery recipients on the second network, the reception capabilities of a delivery recipient with the highest reception capability is declared.

13. (Original): The network facsimile machine of claim 1 wherein the second network is a LAN.

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can 14. (Original): A communication method for use with a network facsimile machine connected to PSTN and a second network, at least one recipient being connected to the second network, comprising the steps of:

- (A) responding to a call from a remote facsimile machine over PSTN;
- (B) receiving delivery recipient-specifying data from the remote facsimile machine over the PSTN;
- (C) determining reception capabilities of a designated delivery recipient based on the received recipient-specifying data;
- (D) transmitting a signal to the remote facsimile machine over the PSTN declaring the reception capabilities of the designated delivery recipient;
- (E) receiving facsimile data from the remote facsimile machine over the PSTN; and
- (F) delivering the received facsimile data to the designated delivery recipient over the second network.

15. (Original): The communication method of claim 14 wherein the delivery recipient- specifying data is a sub-address (SUB).

16. (Original): The communication method of claim 14 wherein the delivery recipient- specifying data is a TSI signal.

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17. (Original): The communication method of claim 14 wherein the designated delivery recipient is a terminal device connected to said second network.

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18. (Original): The communication method of claim 14 wherein the designated delivery recipient is an output device connected to said second network.

19. (Original): The communication method of claim 14 wherein the reception capabilities include resolution.

20. (Original): The communication method of claim 14 wherein when a plurality of delivery recipients are designated by the recipient-specifying data at step B, reception capabilities of each of the plurality of delivery recipients are determined at step C, and a signal declaring the reception capabilities of a delivery recipient with the lowest reception capabilities is transmitted to the remote facsimile machine over the PSTN at step D.
